

### Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-5 (Canceled)

6. (Currently Amended) An isolation method for ~~satellite~~ microsatellite sequences, wherein a genomic DNA is cleaved by an enzymatic cleavage method, the isolation method comprising:

a) producing randomly cleaved fragments of the genomic DNA using a nucleotide sequence-independent ~~endonuclease~~ endonuclease ~~and~~ , wherein the fragments have blunt-ends,

b) incorporating the fragments into appropriate vectors, and

b) c) selecting, from the fragments ~~produced in step a)~~, fragments comprising ~~satellite~~ microsatellite sequences.

7-9 (Canceled)